CIHM
Microfiche
Series
(Monographs)

ICMH
Collection de
microfiches
(monographies)

Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1998

LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

BULLETIN No 370

GLYCERIN

28927—

LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

BULLETIN No 370

GLYCERIN

OTTAWA APRIL 30th 1917.

J. U. VINCENT, Esq., K. C.

DEPUTY MINISTER OF INLAND REVENUE,

Sir,

I beg to say that, in consequence of complaints received by this Department, in November of last year, to the effect that adulteration of glycerin was suspected in certain localities,our inspectors were instructed to make a collection of this article, as offered at retail in drug shops and elsewhere.

During December of last year, and the first three months of the current year, two hundred and thirty samples were sent in for examination, with results which are detailed in the present report. These may be summarized as follows:

Samples judged as	genuine	194
" " "	doubtful	6
" " "	Adulterated	30
	Total	230

In order to render clear the grounds upon which the above judgments are made, the following explanations are necessary.

The tri-hydricalcohol glycerol is an essential component of all fats and oils; and is obtained from these by processes of saponification or hydrolysis. Glycerin may be regarded as the ordinary name for Glycerol, as this is found in commerce. Chemically pure Glycerol is not found in ordinary commerce. Its great

hygroscopicity causes it to take up more or less water from the atmosphere, so that about three (3) per cent of water is present in the best commercial samples. The British Pharmacopoeia recognizes as Glycerin an article of specific gravity 1.260, which corresponds to about 3 to 4 per cent. of water.

I have judged as Genuine all samples which contain less than five (5) per cent. of water.

Samples containing between 90 and 95 per cent. of Glycerol I have judged as *doubtful*. It is scarcely probable that the most careless handling of Glycerin, could, account for the introduction of anything like ten (10) per cent. of water into the article; so that when more than ten per cent, water is present, I am compelled to infer that this has been added with intent. Such samples are judged as adulterated by addition of water; and this report shows that 20 samples come under this head.

Ten (10) other samples contain sugar syrup, which must, of course, be regarded as adulteration.

I would respectfully recommend that action be taken in the cases of 30 samples which are found to be adulterated, in accordance with explanations given above; and that this report be published as Bulletin No. 370.

I have the honour to be, Sir,

Your obedient servant,

A. McGILL,

Chief Analyst.

e, so
ples.
avity

) per

dged
cerin,
water
com-
dged
come

e, be

of 30
given

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cust. Quantity	Cust. Cts	Name and address of Manufacturer or Furnisher as given by the Vendor: Manufacturer	Furnisher
DISTRICT OF NOVA SCOTIA :—							
1917 Jan. 12	Glycerin	76401	H. D. Madden, Liverpool, N. S.	3 ozs.	30	Unknown	Nat. Drug Co. Halifax.
March 22	"	76402	H. E. Wilson, Windsor, N.S.	"	"	Lever Bros. Toronto	Mfrs.
" 22	"	76403	Wentworth Stores, Windsor, N. S.	"	"	Nat. Drug & Chem. Co. Halifax	"
" 23	"	76404	McLeod & Balcom, Halifax	"	"	"	"
" 23	"	76405	Buckley Ltd. Halifax	"	"	"	"
" 23	"	76406	J. D. Walsh, Halifax	"	"	"	"
DISTRICT OF PRINCE EDWARD ISLAND:—							
March 5	Glycerin	60606	Gallant Drug Co. Ltd, Summerside, P. E. I.	3 ozs	45	Nat. Drug & Chem. Co. Halifax	
" 5	"	60615	R. T. Holman, Ltd, Summerside, P. E. I.	"	"	Northrop & Lyman	
" 5	"	60618	Gomlies Ltd Drug Co, Sum-Summerside, P. E. I.	"	"	Nat. Drug & Chem. Co. Halifax	
" 5	"	60619	Chas R. M. McLellan, Summerside, P. E. I.	"	"	"	
" 5	"	60620	P. N. Enman, Summerside P. E. I.	"	"	"	
" 15	"	60646	MacKinnon Drug Co., Charlottetown.	"	30	Unknown	
DISTRICT OF NOVA SCOTIA :—							
Feb. 9	Glycerin	78422	E. S. McKenzie, New New Glasgow	3 ozs	40	Lever Bros Ltd. London Eng.	Lever Bros Ltd Toronto
" 9	"	78423	T. N. Cochran, New gow.	"	45	Unknown	Nat. Drug Halifax.
" 9	"	78424	Jackson's Pharmacy New-Glasgow	"	"	"	Unknown
" 9	"	78425	A. C. Bell, New-Glasgow	"	40	"	Lymans Ltd. Montreal
" 10	"	78426	J. Burke Aikens, Stellarton.	"	30	Lever Bros. Toronto	Mfrs.
DISTRICT OF NEW BRUNSWICK :—							
1916 Dec. 29	Glycerin	69626	E. Clinton Brown, St. John, N. B.	3 ozs	30		Nat Drug & Chem. Co, St John
1917 Jan. 4	"	69627	Moore's Drug Store, St. John, N. B.	"	45		Hardy Wyndham Co. Montreal
" 8	"	69628	Wasson's Drug Store, St-Jonh, N. B.	"	30		Estey & Curtiss Hartland, Carleton Co. N. B.
" 11	"	69629	Nat. Drug & Chem., Ca. St. John, N. B.	"	"		Nat. Drug & Chem. Co. Montreal
" 24	"	69630	Alonzo Staples, Fredericton N. B.	"	45		Max & Rowelle Montreal.
" 25	"	69631	The Baird Co. Ltd Ltd. Woodstock N. B.	"	25		Lymans Ltd. Montreal.
" 27	"	69632	Chapman & Morrell, Grand Falls, N. B.	"	25		Can. Drug Co. St John)
Feb. 6	"	69633	B. J. Sharpe, Sussex, N. B.	"	"	E. G. West Co, Toronto	
" 8	"	69634	Leger Drug Co., Moncton N. B.	"	30	Lever Bros. England	Lymans Ltd. Mont.
" 8	"	69635	Fairweather Bros, Moncton N. B.	"	30	Lever Bros, England	Lymans Ltd. Mont.

GLYCERIN

Inspector's Report (Is not an expression of opinion)	Results of Analysis: Refractive Index of sample	Refractive Index of distilled water	Difference	% Glycerol (Lenz Tables)	Specific gravity of sample at 20° C.	% Glycerol from Sp. Gr.		Number of Sample	Remarks and Opinion of the Chief Analyst
R. J. WAUGH, INSPECTOR.									
.....	1.4700	1.3330	0.1370	96.20				78401	Genuine
	1.4710	1.3330	0.1380	98.00		.....	.....	78402	Genuine
.....	1.4710	1.3330	0.1380	97.00	.....	.....	.....	78403	Genuine
.....	1.4710	1.3330	0.1380	97.00	.....	.....	.....	78404	Genuine
.....	1.4710	1.3330	0.1380	97.00	.....	.....	.....	78405	Genuine
.....	1.4680	1.3330	0.1350	96.00	.....	.....	.....	78406	Genuine
J. F. ARSENAULT, INSPECTOR.									
.....	1.4700	1.3330	0.1370	96.20	.....	.....	.....	60609	Genuine
.....	1.4674	1.3330	0.1344	94.60	.....	.....	.....	60615	Genuine
.....	1.4701	1.3330	0.1371	96.30	.....	.....	.....	60618	Genuine
.....	1.4680	1.3330	0.1350	94.90	.....	.....	.....	60619	Genuine
.....	1.4708	1.3330	0.1378	96.80	.....	.....	.....	60620	Genuine
.....	1.4701	1.3330	0.1371	96.30	.....	.....	.....	60646	Genuine
W. A. PETIPAS, INSPECTOR.									
.....	1.4719	1.3330	0.1338	97.5	.....	.....	.....	78422	Genuine
.....	1.4735	1.3330	0.1405	98.6	.....	.....	.....	78423	Genuine
.....	1.4735	1.3330	0.1405	98.6	.....	.....	.....	78424	Genuine
.....	1.4720	1.3330	0.1390	97.7	.....	.....	.....	78425	Genuine
.....	1.4702	1.3330	0.1372	96.3	.....	.....	.....	78426	Genuine
JOHN C. FERGUSON, INSPECTOR.									
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	69626	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	69627	Genuine
.....	1.4655	1.3330	0.1325	93.1	.....	.....	.....	69628	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	69629	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	69630	Genuine
.....	1.4711	1.3330	0.1381	96.3	.....	.....	.....	69631	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	69632	Genuine
.....	1.4695	1.3330	0.1365	96.0	.....	.....	.....	69633	Genuine
.....	1.4699	1.3330	0.1369	96.2	.....	.....	.....	69634	Genuine
.....	1.4738	1.3330	0.1408	98.9	.....	.....	.....	69635	Genuine

Date of Collection		Nature of Sample	Number of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor	
					Quantity	Cts	Manufacturer.	Furnisher
DISTRICT OF QUEBEC CITY:—								
1917 Jan.	3	Glycerin	56859	J. L. Turgeon, 2ave 46 Stadacona, Quebec	3 ozs.	30	Unknown	Dr. Morin.
"	3	"	56860	J. A. Talbot, 59 rue Carillon, Quebec	"	30	"	W. Brunet & Cie
"	8	"	56861	J. A. Dusseault, 43, 8th ave Limoilou	"	"	"	"
"	3	"	56862	O. P. Braisseau, rue Arago Signal	"	33	Dr. Ed. Morin	Dr. E Morin
"	3	"	56863	Eug. Pichette, 143, rue Bayard, Quebec	"	"	Can. Drug. Co	W. Brunet & Cie
"	3	"	56864	Pd. Pelchat, 90 Bayard, Quebec	"	"	Unknown	Can Drug Co
"	3	"	56865	J. J. Pepin, 132 Bayard, Quebec	"	39	Cie Pharmacie de la Croix Rouge	Mfrs
"	3	"	56866	Jos. Vézina, 914 St. Valier Quebec	"	33		W. Brunet & Cie
"	3	"	56867	M. Pouliot, 367 rue St-Joseph, Quebec.	"	"	Unknown	Unknown
"	3	"	56868	J. Moreau, 35 rue Victoria Québec	"	45	Pharmacie Croix Rouge	Mfr.
DISTRICT OF QUEBEC PROVINCE —O. BROCHU, N. CADIEUX.								
Jan.	16	Glycerin	4366	J. Théberge, St-Raphael	3 bots	30	Cie Pharmacie de la Coix Rouge, Q.	
"	16	"	4368	T. Bernard, St-Raphael	"	"		Turcotte Frère Cie
"	18	"	4372	Geo. Roy, St-Michel	"	"	Hervay Chem. Co St Basil., Que	.....
"	19	"	4380	A. Audet, St-Lazare	"	"	Dr. Ed. Morin & Co	.....
"	30	"	4386	A. Fradet, Armagh	"	36	"	.....
"	20	"	4387	J. Langlois, Armagh	"	"	"	.....
"	20	"	4389	C. Beaudoin, Armagh	"	60	.....	Turcotte & frère
"	4	"	5764	Alderic Renaud, Lesage.	"	30	.....	Chevalier Pouliot
"	4	"	5765	J. W. Boyd & Co Shawbridge	"	"	Northrop & Lyman Co	.....
"	4	"	5766	Felix Boisseau, Piedmont	"	"	.....	.....
"	8	"	5775	Alexandre Villeneuve, St-Jerome	"	45	Chaussie & Cie.....	.....
"	22	"	5778	Edward Grirnon, Ste Agathe des Monts	"	30	Lyman Knox.. ..... Montreal	.....
"	22	"	5779	R. Touchette, St. Agathe des Monts	"	"	.....	.....
"	22	"	5780	Mde Frank Hall, St. Agathe des Monts	"	45	.....	.....
"	29	"	4992	Dominique Beaubien, Kamouraska	"	"	Can Drug Co.....	.....
"	31	"	4996	Ferdinand Rosignole, St-Philippe	"	30	.....	.....
"	31	"	4999	Charles Bouchard, St-Denis..	"	"	Hervey Chemi. Co. St. Basile	.....
"	31	"	5002	J. B. Gudon, Rivière Ouelle..	"	45	J. B. Renaud, Quebec	.....
Feb.	1	"	5006	Ernest Lebel, St-Pacôme....	"	30	Davis Lawrence & Co., Montreal	.....
"	1	"	5009	Luc Lizotte, St-Pacome.....	"	"	Dr. Ed. Morin Quebec	.....
"	3	"	5011	J. Z. Caron, St Eleuthere....	"	45	Hervey Chem. Co.. St-Basile	.....
1916 Dec.	28	"	7302	A. Prevost, St-François.....	"	75	.....	J.E.Livernois, Que.
"	29	"	7307	Dr. J. Gagnon, Montmagny	"	60	.....	"

GLYCERIN

Inspector's Report (Is not an expression of opinion).	Results of Analysis: Refractive Index of Sample	Refractive Index of Distilled water	Difference	% Glycerol (Lenz Tables)	Specific Gravity of sample at 20° C.	% Glycerol from Sp. Gr.		Number of Sample	Remarks and Opinion of the Chief Analyst
F. X. W. BELAND, INSPECTOR									
.....	1.4700	1.3340	0.1360	95.5	.....	.....	.....	56859	Genuine
.....	1.4710	1.3340	0.1370	96.3	.....	.....	.....	56860	Genuine
.....	1.4727	1.3340	0.1387	97.5	.....	.....	.....	56861	Genuine
.....	1.4720	1.3335	0.1395	97.8	.....	.....	.....	56862	Genuine
.....	1.4685	1.3330	0.1307	92.0	1.2435	93.0	.....	56863	Doubtful
.....	1.4550	1.3330	0.1220	86.0	1.2296	87.6	.....	56864	Adulterated by dilution with water.
.....	1.4688	1.3335	0.1353	95.0	.....	.....	.....	56865	Genuine
.....	1.4730	1.3340	0.1390	97.5	.....	.....	.....	56866	Genuine
.....	1.4745	1.3340	0.1405	98.6	.....	.....	.....	56867	Genuine
.....	1.4741	1.3335	0.1406	98.6	.....	.....	.....	56868	Genuine
A. PELLETIER, T. GENDREAU, TEMPORARY INSPECTORS.									
.....	1.4660	1.3330	0.1330	93.5	.....	.....	.....	4366	Doubtful.
.....	1.4672	1.3330	0.1342	94.3	.....	.....	.....	4368	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	4372	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	4380	Genuine
.....	1.4715	1.3330	0.1385	97.3	.....	.....	.....	4386	Genuine
.....	1.4692	1.3330	0.1362	95.6	.....	.....	.....	4387	Genuine
.....	1.4688	1.3330	0.1358	95.4	.....	.....	.....	4389	Genuine
.....	1.4440	1.3330	0.1110	78.4	1.2347	.....	Invert sugar. 10.08 Sucrose 2.91 Total. 12 99	5764	Adulterated by addition of sugar syrup
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	5765	Genuine
.....	1.4702	1.3330	0.1372	96.3	.....	.....	.....	5768	Genuine
.....	1.4479	1.3330	0.1149	81.0	1.2474	.....	Invert Sugar. 10.92 Sucrose 5.59 Total. 16.51	5775	Adulterated by addition of sugar syrup
.....	1.4711	1.3330	0.1381	97.0	.....	.....	.....	5778	Genuine
.....	1.4705	1.3330	0.1375	96.5	.....	.....	.....	5779	Genuine
.....	1.4460	1.3330	0.1130	79.8	1.2137	81.7	.....	5780	Adulterated by added water
.....	1.4550	1.3330	0.1220	86.0	1.2288	87.3	.....	4992	Adulterated by added water
.....	1.4445	1.3330	0.1115	78.8	1.2128	81.40	.....	4996	Adulterated by added water
.....	1.4690	1.3330	0.1350	94.9	.....	.....	.....	4999	Genuine
.....	1.4721	1.3330	0.1391	97.6	.....	.....	.....	5002	Genuine
.....	1.4700	1.3330	0.1371	96.3	.....	.....	.....	5006	Genuine
.....	1.4721	1.3330	0.1391	97.6	.....	.....	.....	5009	Genuine
.....	1.4690	1.3330	0.1360	95.5	.....	.....	.....	5011	Genuine
.....	1.4682	1.3330	0.1352	95.0	.....	.....	.....	7302	Genuine
.....	1.4726	1.3330	0.1396	98.0	.....	.....	.....	7307	Genuine

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cost. Quantity	Cost. Cts	Name and address of Manufacturer or Furnisher as given by the Vendor: Manufacturer	Name and address of Manufacturer or Furnisher as given by the Vendor: Furnisher
DISTRICT OF QUEBEC PROVINCE —CONCLUDED							
1917 Jan 3	Glycerin	7310	A. Létourneau, St-Pierre....	3 bots	45	.....	Dr. Ed Morin, Que.
" 4	"	7313	Ed. Ouellette, Cap St-Ignace.	"	60	Cie Pharmacie Croix Rouge, Quebec	.....
" 4	"	7316	Pierre Morin, Cap St-Ignace.	"	45	.....	Dr.Ed.Morin, Que.
" 10	"	7319	A. E. Michon, Montmagny..	"	30	.....	E. G. West Toronto.
DISTRICT OF THREE RIVERS :—							
1916 Dec. 23	Glycerin	6380	J. T. Laferrière, St-Gabriel Brandon	3 bots	15	.....	H. Jonas & Cie Montreal
" 27	"	6836	L. O. Lasalle, St-Jacques, de L'Achigan	"	45	.....	Chaussie & Cie Montreal
" 22	"	6837	C. L. Rivest, Joliette.....	"	30	National Drug, Montreal	.....
" 22	"	6838	Pharmacie Geoffrey, Joliette.	"	"	Lyman Knox Co. Montreal	.....
" 22	"	6839	Wm. Perrault, Joliette.....	"	"	.....	L.Z.Magnan Joliette
" 26	"	6840	Edmund Bourque, L'Epiphanie	"	45	.....	.....
" 26	"	6841	T. A. Mercier, L'Epiphanie..	"	50	Dr. Leduc Drug Co Montreal	.....
" 26	"	6842	L. Provost, L'Epiphanie.....	"	36	Cie Pharmaceutique Croix Rouge, M	.....
" 27	"	6843	J. E. Bouiard, St-Jacques L'Achigan	"	30	Dr. Ed. Morin Ltd Quebec	.....
" 28	"	6845	J. O. Daviault, Berthierville.	"	"	.....	Chaussie & Cie Montreal
DISTRICT OF EASTERN TOWNSHIPS —							
1917 Jan. 5	Glycerin	74156	Dr. Belque, Magog.....	3 ozs	45	.....	Lymans Ltd.
" 10	"	74157	G. Richard, Sherbrooke.....	"	25	.....	.....
" 10	"	74158	E. C. Fraser, Sherbrooke....	"	30	.....	Lyman Knox Co
" 10	"	74159	F. T. Ansell, Sherbrooke.....	"	45	.....	Lymans Ltd
" 10	"	74160	W. H. Griffith, Sherbrooke...	"	30	.....	Nat Drug & Chem Co
" 17	"	74161	J. D. Chariand, Drummondville	"	30	.....	.....
" 18	"	74162	W. Lord, Granby.....	"	45	.....	Lyman Knox Co.
" 18	"	74163	C. P. Verdon, Granby.....	3 bots	"	.....	.....
" 18	"	74164	Monty & frère, Granby.....	"	"	Nat. Drug & Chem. Co.	.....
" 18	"	74165	W. D. Bradford, Granby....	"	"	.....	.....

GLYCERIN

Inspector's Report (Is not an expression of opinion)	Results of Analysis								Remarks and Opinion of the Chief Analyst
	Refractive index of Sample	Refractive index of distilled water	Difference	% Glycerol (Lenz Tables)	Specific gravity of sample at 20° C.	% Glycerol from Sp. Gr.			
.....	1.4635	1.3330	0.1305	91.6	.....	.....	.....	7310	Doubtful
.....	1.4655	1.3330	0.1355	95.2	.....	.....	.....	7313	Genuine
.....	1.4698	1.3330	0.1368	96.2	.....	.....	.....	7316	Genuine
.....	1.4700	1.3330	0.1370	96.4	.....	.....	.....	7319	Genuine
Dr. V. P. LAVALLEE, INSPECTOR.									
.....	1.4472	1.3330	0.1142	80.6	1.2149	82.2	.....	6830	Adulterated by added water
.....	1.4435	1.3330	0.1105	78.0	1.2242		Invert Sugar. 9.05 Sucrose 7.46 Total.16.51	6836	Adulterated by added sugar syrup
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	6837	Genuine
.....	1.4701	1.3330	0.1371	96.3	.....	.....	.....	6838	Genuine
.....	1.4470	1.3330	0.1140	80.5	1.2454	....	Invert Sugar.12.01 Sucrose 4.55 Total.16.56	6839	Adulterated by added Sugar syrup
.....	1.4331	1.3330	0.1001	70.9	1.1916	73.50	.....	6840	Adulterated by added water
.....	1.4690	1.3330	0.1360	95.5	.....	.....	.....	[illegible]	Genuine
.....	1.4670	1.3330	0.1340	94.2	.....	.....	.....	[illegible]	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	6843	Genuine
.....	1.4495	1.3330	0.1165	82.2	1.2477	.....	Invert Sugar.10.22 Sucrose 4.88 Total.15.10	6845	Adulterated by added sugar syrup
J. J. COSTIGAN, ACTING INSPECTOR									
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	74156	Genuine
.....	1.4705	1.3330	0.1375	96.6	.....	.....	.....	74157	Genuine
.....	1.4701	1.3330	0.1371	96.3	.....	.....	.....	74158	Genuine
.....	1.4697	1.3330	0.1367	96.0	.....	.....	.....	74159	Genuine
.....	1.4715	1.3330	0.1385	97.3	.....	.....	.....	74160	Genuine
.....	1.4675	1.3330	0.1345	94.5	.....	.....	.....	74161	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	74162	Genuine
.....	1.4452	1.3330	0.1122	79.2	1.2108	80.6	.....	74163	Adulterated by added water
.....	1.4380	1.3330	0.1050	74.8	1.2005	76.8	.....	74164	Adulterated by added water
.....	1.4379	1.3330	0.1049	74.2	1.1974	75.7	.....	74165	Adulterated by added water

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor	
				Quantity	Cts	Manufacturer.	Furnisher
DISTRICT OF MONTREAL—							
1917 March 8	Glycerin	74991	Beaudoin & Couture, 407 LaSall Rd. Verdun	3 bots	30	Chaussie & Cie, Montreal	.....
" 8	"	74992	E. Smyth, 509 LaSalle Rd., Verdun	"	45	.....	Hudon & Hebert
" 9	"	74993	J. H. Allard. 1185 Gertrude St., Verdun	"	30	.....	Laporte Martin
" 9	"	74994	F. Dumonchel, 244 Church Ave. Verdun	"	45	Henri Jonas & Co	.....
" 9	"	74995	E. Menard, 487 Galt. Ave, Verdun	"	30	"	.....
" 9	"	74996	C. Dansereau, 349 Galt Ave Verdun	"	30	.....	Unknown
" 9	"	74997	J. Vincent, 280 Galt Ave, Verdun	"	30	Chaussie & Cie	.....
" 9	"	74998	O. Trudeau, 1193 Wellington St., Verdun	"	"	.....	Unknown
" 9	"	74999	A. Denault, 714 Ethel, Street Verdun	"	"	Mailloux & Frère.	.....
" 9	"	75000	E. Parent, 869 Ethel, St, Verdun	"	"	"	.....
DISTRICT OF VALLEYFIELD —							
Jan. 24	Glycerin	74101	Joseph Sabourin, Alexandria.	3 bots	30	.....	.....
" 24	"	74102	H. Beauchamp, Alexandria..	"	45	Nat. Drug & Chem Co. Ltd.	.....
" 24	"	74103	John Simpson Sons, Alexandria	"	30	Lymans Ltd	.....
" 24	"	74104	J. A. C. Huot, Alexandria...	"	45	.....	.....
" 24	"	74105	J. E. Leduc, Alexandria.....	"	"	.....	.....
" 24	"	74106	J. E. Leduc, Alexandria.....	"	"	Cie Pharmaceutique de la Crois Rouge	.....
" 31	"	74107	W. J. McPherson, Valleyfield	"	30	.....	.....
" 31	"	74108	E. Bougie, Valleyfield.....	"	"	Chaussie & Cie Montreal	.....
" 31	"	74109	Dion Cie Ltd, Valleyfield. ..	"	"	.....	.....
" 31	"	74110	Leduc & Prieur, Valleyfield..	"	24	.....	.....
DISTRICT OF OTTAWA—							
1916 Dec. 20	Glycerin	73768	G. F. Hodgins Co, Shawville	3 bots.	30	Nat. Drug & Chem Co. Ottawa	.....
" 23	"	73776	The Warner Co Brockville...	"	33	Red Cross Pharmacy Co. Quebec	.....
" 26	"	73787	R. B. Gray, Pembroke.....	"	25	Lever Bros Toronto	.....
1917 Jan 2	"	73518	Estate late Chas. Logue, Maniwaki	"	30	Lymans Ltd Montréal	.....
" 2	"	73520	M. Joanis Fils, Maniwaki....	"	33	Red Cross Pharmacy Co Quebec	.....
" 2	"	73522	Anastase Roy, Maniwaki....	"	45	Unknown	.....
" 2	"	73523	Donovan Bros, Maniwaki...	"	30	"	.....
" 2	"	73524	J. B. Nault. Maniwaki.....	"	45	Northrop & Lyman. Co, Toronto	.....
" 3	"	73526	Bryson Graham Ltd., Ottawa	"	"	Unknown.....	.....
" 8	"	73581	Chas E. J. Eynon, 140 Creighton St. Ottawa	"	"	Nat. Drug. Co. Ottawa	.....

GLYCERIN

Inspector's Report (Is not an expression of opinion).	Results of Analysis: Refractive Index of Sample	Refractive Index of distilled water	Difference	% Glycerol (Lenz Tables)	Specific gravity of sample at 20° C.	% Glycerol from Sp. Gr.		Number of Sample	Remarks and Opinion of the Chief Analyst
D. J. KEARNEY, INSPECTOR									
.....	1.4435	1.3330	0.1105	78.0	1.2333	...	Invert Sugar. 9.68 Sucrose 6.31 Total 15.99	74991	Adulterated by added syrup
.....	1.4400	1.3330	0.1070	75.7	1.2012	77.0	.....	74992	Adulterated by added water
.....	1.4695	1.3330	0.1365	96.0	.....	.....	.....	74993	Genuine
.....	1.4462	1.3330	0.1122	80.0	1.2131	81.5	.....	74994	Adulterated by added water
.....	1.4453	1.3330	0.1123	79.2	1.2104	80.5	.....	74995	Adulterated by added water
.....	1.4680	1.3330	0.1350	94.9	.....	.....	.....	74996	Genuine
.....	1.4318	1.3330	0.0988	70.1	1.1863	71.6	.....	74997	Adulterated by added water
.....	1.4702	1.3330	0.1372	96.3	.....	.....	.....	74998	Genuine
.....	1.4410	1.3330	0.1080	76.3	1.2217	.....	Invert Sugar. 7.45 Sucrose 6.21 Total. 13.66	74999	Adulterated by added syrup
.....	1.4472	1.3330	0.1142	80.5	1.2460	.....	Invert Sugar. 12.87 Sucrose 1.85 Total 14.72	75000	Adulterated by added syrup
J. J. COSTIGAN, ACTING INSPECTOR									
.....	1.4698	1.3330	0.1368	96.1	.....	.....	.....	74101	Genuine
.....	1.4690	1.3330	0.1360	95.5	.....	.....	.....	74102	Genuine
.....	1.4690	1.3330	0.1360	95.5	.....	.....	.....	74103	Genuine
.....	1.4705	1.3330	0.1375	96.6	.....	.....	.....	74104	Genuine
.....	1.4372	1.3330	0.1042	73.8	1.1974	75.7	.....	74105	Adulterated by addition of water
.....	1.4640	1.3330	0.1310	92.1	.....	.....	.....	74106	Doubtful
.....	1.4295	1.3330	0.0965	68.8	1.1848	71.0	.....	74107	Adulterated by addition of water
.....	1.4402	1.3330	0.1072	76.2	1.2239	.....	Invert Sugar. 7.50 Sucrose 2.31 Total. 9.81	74108	Adulterated by added sugar syrup
.....	1.4370	1.3330	0.1040	73.6	1.1998	76.2	.....	74109	Adulterated by added water
.....	1.4369	1.3330	0.1039	73.5	1.2231	.....	Invert Sugar. 2.1[illegible] Sucrose 8.83 Total. 20.9[illegible]	74110	Adulterated by added sugar syrup
J. A. RICKEY, INSPECTOR									
.....	1.4708	1.3330	0.1385	97.3	.....	.....	.....	73768	Genuine
.....	1.4645	1.3330	0.1315	93.8	.....	.....	.....	73776	Doubtful
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	73787	Genuine
Labelled pure.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	73518	Genuine
....	1.4630	1.3330	0.1300	91.3	.....	.....	.....	73520	Doubtful
Labelled pure.....	1.4670	1.3330	0.1340	94.2	.....	.....	.....	73522	Genuine
"	1.4718	1.3330	0.1388	97.5	.....	.....	.....	73523	Genuine
"	1.4710	1.3330	0.1380	97.0	.....	.....	.....	73524	Genuine
"	1.4700	1.3330	0.1370	96.3	.....	.....	.....	73526	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	73581	Genuine

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cost. Quantity	Cost. Cts	Name and address of Manufacturer or Furnisher as given by the Vendor: Manufacturer	Name and address of Manufacturer or Furnisher as given by the Vendor: Furnisher
			DISTRICT OF KINGSTON—				
1917 Jan. 4	Glycerin	72523	W. E. Austen, Kingston.....	3 ozs	25	Drug Trading Co Toronto	.....
" 4	"	72524	Geo. Mahood, Kingston.....	"	30	Lyman, Montreal	.....
" 8	"	72525	F. L. Hooper, Napanee.....	"	"	.....	Lever Bros. Toronto
" 8	"	72526	T. B. Wallace, Napanee.....	"	"	.....	Drug Trading Co.
" 9	"	72526	J. M. Waters, Belleville.....	"	"	.....	Lymans Ltd. Montreal.
" 9	"	72528	W. H. Lattimer, Belleville ..	"	"	.....	Nat. Drug Co. Toronto
" 9	"	72529	O. G. Johns, Cobourg.....	"	"	Price, London	.....
" 9	"	72530	A. J. Gould, Cobourg.....	"	36	.....	Lymans Ltd. Montreal.
" 9	"	72531	W. H. Semple Cobourg.....	"	30	.....	Drug Trading Co. Toronto
" 10	"	72532	The Warne Drug Co, Peterboro	"	"	.....	Lever Bros.
			DISTRICT OF TORONTO—				
Jan. 11	Glycerin	75561	E. Newton, 1123 Danforth Av. E., Toronto	3 bots	45	The Carter Drug Co Toronto	.....
" 12	"	75562	F. E. York, Aurora.....	"	25	Lever Bros Toronto	.....
" 12	"	75563	G. H. Knowles, Newmarket..	"	30	E. G. West & Co Toronto	.....
" 16	"	75564	W. E. Souch, Oshawa.....	"	30	Northrop & Lyman. Co. Ltd Toronto	.....
" 17	"	75565	S. & M. Elliott, Whitby.....	"	45	The Lyman Bros Co Ltd.	.....
" 17	"	75566	A. H. Allin, Whitby	"	30	Lever Bros. Toronto	.....
" 22	"	75567	M. Cooper 1419 Bloor St. W Toronto	"	45	The Carter Drug Toronto	.....
" 22	"	75568	D. McCoskery, 225 Symington Ave., Toronto	"	"	Drug Specialty Co Toronto	.....
" 23	"	75569	C. H. Hamilton, Corner King & Queen St. Toronto	"	25	.....	.....
" 24	"	75570	F. G. Niebel, 208 Dundas St. Toronto	"	30	.....	Drug Trading Co Toronto
			DISTRICT OF HAMILTON—				
Jan. 30	Glycerin	75633	R. Fairbairn, Orangeville.....	3 bots	25	.....	Drug Trading Co Toronto
" 31	"	75634	C. N. Richardson, Flesherton)	"	"	.....	Nat. Drug & Chem. Co.
Feb. 2	"	75635	D. A. Cameron Co Owen Sound	"	"	.....	Drug Trading Co Toronto
" 2	"	75636	Lang & Gilchrist, Owen S	"	30	.....	Lyman Br. Co Ltd. Toronto
" 7	"	75637	A. J. Lloyd, Owen Sound....	"	45	Dailey Products Ltd, Hamilton	.....
" 7	"	75638	F. A. Berriman, 149 Queen St Niagara Falls	"	45	.....	Mariand Woolnough Niagara Falls Centre
" 7	"	75639	L. G. Tuft, Chippewa.....	"	30	.....	I. X. L. Spice Co Ld.
" 7	"	75640	Chas Kister, Chippewa	"	30	.....	Gorman Eckert Co.
" 8	"	75641	The W. R. Kroft Co Ltd, Bridgeburg	"	42	.....	Unknown
" 8	"	75642	R. A. Land, Bridgeburg.....	"	25	.....	Nat Drug & Chem. Co.

GLYCERIN

Inspector's Report (Is not an expression of opinion)	Results of Analysis							Number of Sample	Remarks and Opinion of the Chief Analyst
	Refractive Index of Sample	Refractive Index of distilled water	Difference	% Glycerol (Lane Tables)	Specific gravity of sample at 20° C.	% Glycerol from Sp. Gr.			
JAMES HOGAN, INSPECTOR									
.....	1.4720	1.3335	0.1395	96.0	.....	.....	.....	72523	Genuine
.....	1.4735	1.3335	0.1400	96.3	.....	.....	.....	72525	Genuine
.....	1.4720	1.3335	0.1395	96.0	.....	.....	.....	72525	Genuine
.....	1.4730	1.3330	0.1390	97.6	.....	.....	.....	72526	Genuine
.....	1.4745	1.3330	0.1415	99.3	.....	.....	.....	72527	Genuine
.....	1.4740	1.3330	0.1410	99.0	.....	.....	.....	72528	Genuine
.....	1.4705	1.3330	0.1375	96.6	.....	.....	.....	72529	Genuine
.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	72530	Genuine
.....	1.4728	1.3330	0.1398	98.2	.....	.....	.....	72530	Genuine
.....	1.4732	1.3330	0.1402	98.5	.....	.....	.....	7253	Genuine
H. J. DAGER, INSPECTOR									
Labelled Double Distilled	1.4700	1.3330	0.1370	96.3	.....	.....	.....	75561	Genuine
.....	1.4708	1.3330	0.1378	96.8	.....	.....	.....	75562	Genuine
Labelled pure....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	75563	Genuine
"	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75564	Genuine
"	1.4703	1.3330	0.1372	96.4	.....	.....	.....	75565	Genuine
"	1.4700	1.3330	0.1370	96.3	.....	.....	.....	75566	Genuine
Labelled Double Distilled	1.4720	1.3330	0.1390	97.6	1.2581	96.5	.....	75567	Genuine
"	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75568	Genuine
Labelled pure.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75569	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	75570	Genuine
H. J. DAGER, ACTING INSPECTOR									
.....	1.4722	1.3330	0.1392	97.8	.....	.....	.....	75633	Genuine
.....	1.4680	1.3330	0.1350	94.9	.....	.....	.....	75634	Genuine
.....	1.4715	1.3330	0.1385	97.2	.....	.....	.....	75635	Genuine
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	75636	Genuine
Labelled pure	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75637	Genuine
"	1.4725	1.3330	0.1395	98.0	.....	.....	.....	75638	Genuine
"	1.4730	1.3330	0.1400	98.3	.....	.....	.....	75639	Genuine
"	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75640	Genuine
.....	1.4691	1.3330	0.1361	95.6	.....	.....	.....	75641	Genuine
.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	75642	Genuine

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor	
				Quantity	Cts	Manufacturer.	Furnisher
DISTRICT OF WINDSOR—							
1917 Jan. 10	Glycerin	65123	C. V. Thompson, Tillsonsburg	3 ozs	30	.....	Drug Trading Co. Toronto
" 10	"	65124	A. F. Steward, Tillsonburg...	"	30	.....	Nat. Drug) Toronto
" 10	"	65125	McDonalds, Tillsonburg.....	"	30	.....	Drug Trading
" 11	"	65135	J. Austin & Co, Simcoe.....	"	"	.....	Nat Drug
" 12	"	65137	A.F. McLaughlin, St-Thomas	"	"	.....	"
" 12	"	65139	F. H. Walley, St-Thomas....	"	25	.....	Lever Bro.
" 12	"	65140	Standard Drug Co St-Thomas	"	30	Unknown	.....
" 16	"	65142	J. A. Kelly, Lambert.....	6 ozs	22	.....	G.A.McLaughlin, Lond.
" 17	"	65147	Taylor Drug Co., London...	3 ozs	25	Unknown	.....
DISTRICT OF NORTHERN ONTARIO							
Jan. 12	Glycerin	77602	Bugovesky Bros, Timmins..	3 bots	30	Dr. Kilburns Medi-) dine Co Toronto	.....
" 15	"	77616	The Binkley Co, New-Liskard	"	"	Ottawa Drug Co Ottawa	.....
" 15	"	77620	H. P. Poisson, North Cobalt	"	45	Lyman Bros. Toronto	.....
" 17	"	77637	The Centre Defie Co, Haileburg	"	30		.....
" 18	"	77647	J. A. Lamberton, NorthBay	"	"	Lever Bros, London. London Eng.	.....
" 18	"	77648	H. S. Campbell, North Bay	"	"	Lever Bros Toronto	.....
" 20	"	77656	Mulligan's Pharmacy, Sudbury	"	"	Nat. Drug & Chem Co, Toronto	.....
20	"	77657	W. T. Crawford, Sudbury...	"	"	"	.....
20	"	77658	The Walter Drug Co, Sudbury	"	"	Lever Bros. Toronto	.....
" 20	"	77659	The Sudbury Drug Co., Sudbury	"	25	Lyman & Sons. Toronto	.....
DISTRICT OF PORT ARTHUR & FORT WILLIAM :—							
1916 Dec. 28	Glycerin	75129	Neville Bros, Fort William...	2 oz.	30	Lever Bros. Toronto	.....
1917 Jan. 1	"	75130	A. H. Griffin, Fort William..	"	30	"	.....
" 1	"	75131	W. J. Wood, 317 Victoria, Ave Fort William	"	"	"	.....
" 1	"	75132	Gillespie Drug Store, 245 Simpson St Fort William	"	25	"	.....
" 1	"	75133	C. B. Reid, 113 Simpson St., Fort William.	"	"	Nat. Drug Co., Hamilton	.....
" 1	"	75134	J. W. Crooks & Co, 3 Cumberland, St. Port-Arthur.	"	45	Nat. Drug. Co. Toronto	.....
" 1	"	75135	Raney's Drug Store, 249 Arthur St, Port Arthur	"	30	Lever Bros, Toronto	.....
" 1	"	75136	City Drug Store, 262 Arthur St., Port Arthur	"	25	"	.....
" 1	"	75137	A. L. Smith, 46 South Cumberland St. Port. Arthur	"	25	"	.....
" 1	"	75138	White's Drug Store, Cumberland St. Port-Arthur	"	30	Nat. Drug Co. Toronto	.....

GLYCERIN

Inspector's Report (Is not an expression of opinion).	Results of Analysis							Number of Sample	Remarks and Opinion of the Chief Analyst
	Refractive Index of Sample	Refractive Index of distilled water	Difference	% Glycerol (Lane Table)	Specific gravity of sample at 30° C.	% Glycerol from Sp. gr.			
JOHN TALBOT, INSPECTOR.									
.....	1.4728	1.3340	0.1388	98.2	.....	.....	.....	65123	Genuine
.....	1.4713	1.3330	0.1383	97.1	.....	.....	.....	65124	Genuine
.....	1.4713	1.3330	0.1383	97.1	.....	.....	.....	65125	Genuine
.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	65126	Genuine
.....	1.4690	1.3330	0.1360	95.5	.....	.....	.....	65137	Genuine
.....	1.4695	1.3330	0.1365	96.0	.....	.....	.....	65139	Genuine
.....	1.4709	1.3330	0.1379	96.9	.....	.....	.....	65140	Genuine
.....	1.4710	1.3330	0.1380	97.6	.....	.....	.....	65142	Genuine
.....	1.4709	1.3330	0.1379	96.9	.....	.....	.....	65147	Genuine
F. W. FORDE ACTING INSPECTOR.									
Pure	1.4710	1.3330	0.1380	97.0	.....	.....	.....	77603	Genuine
"	1.4708	1.3330	0.1378	96.9	.....	.....	.....	77616	Genuine
"	1.4732	1.3330	0.1402	98.5	.....	.....	.....	77620	Genuine
"	1.4692	1.3330	0.1362	95.6	.....	.....	.....	77637	Genuine
"	1.4720	1.3330	0.1390	97.6	.....	.....	.....	77647	Genuine
"	1.4683	1.3330	0.1350	94.9	.....	.....	.....	77648	Genuine
"	1.4738	1.3330	0.1408	98.9	.....	.....	.....	77656	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	77657	Genuine
.....	1.4725	1.3330	0.1395	98.0	.....	.....	.....	77658	Genuine
.....	1.4730	1.3330	0.1400	98.3	.....	.....	.....	77659	Genuine
J. B. COSGROVE, ACTING INSPECTOR.									
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	75129	Genuine
.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	75130	Genuine
.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	75131	Genuine
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	75132	Genuine
.....	1.4715	1.3330	0.1385	97.3	.....	.....	.....	75133	Genuine.
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75134	Genuine
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	75135	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	75136	Genuine
.....	1.4715	1.3330	0.1385	97.3	.....	.....	.....	75137	Genuine
.....	1.4725	1.3330	0.1395	98.0	.....	.....	.....	75138	Genuine

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cost. Quantity	Cost. Cts	Name and address of Manufacturer or Furnisher as given by the Vendor: Manufacturer	Name and address of Manufacturer or Furnisher as given by the Vendor: Furnisher
DISTRICT OF MANITOBA :—							
1917 Jan 15	Glycerin.	75201	W. J. Lang, Tache & Marion St., Winnipeg	3 bots	30	.....	Martin Bole Wynne Co.
" 15	"	75202	F. L. Brown, 175 Osborne St Winnipeg	"	"	.....	Western Drug & Trading Co.
" 15	"	75203	F. P. Seale, 226 River Ave. Ave., Winnipeg	"	45	.....	Nat. Drug Co. Winnipeg
" 15	"	75204	Rosedale Pharmacy, 725 Osborne St., Winnipeg	"	30	.....	Unknown
" 15	"	75205	W. B. Davis, 619 Croydon Av. Winnipeg.....	"	"	.....	Western Drug Trading Co
" 15	"	75206	W. H. Ringer, Fort Rouge, Winnipeg	"	45	.....	"
" 15	"	75207	Baird's Drug Store, Grosvenor & Stafford Sts Win.	"	40	.....	"
" 16	"	75208	Western Drug Store, 1440 Logan Ave. Winnipeg	"	30	.....	Unknown
" 16	"	75209	McKayne's Drug Store, 433 Logan Ave. Winnipeg	"	45	.....	Nat. Drug Co. Winnipeg
" 16	"	75210	Ultra Druggist's, Main & Higgins St. Winnipeg	"	"	.....	"
DISTRICT OF SASKATCHEWAN:—							
Feb. 8	Glycerin	71660	H. M. Kelsey, Gull Lake..	3 ozs	40	Lever Bros Toronto	.....
" 8	"	71661	W. J. Crosby, Gull Lake	"	30	"	.....
" 8	"	71665	T. W. Hutchison, Swift Current	"	45	.....	Nat. Drug Chem Co.
" 9	"	71667	J. G. Laycock, Swift Current Surrent	"	35	.....	"
" 9	"	71669	Rooney's Pharmacy, Swift Current	"	45	Polson & Co Kingston	.....
" 14	"	71677	R. S. Young, Moose Jaw.....	"	30	Lever Bros Toronto	.....
" 15	"	71679	H. S. Hamilton, Moose Jaw.	"	"	.....	Nat. Drug Chem. Co
" 27	"	71686	W. Massig, Regina.....	"	"	.....	
" 28	"	[illegible]	R. P. Teasdale, Regina.....	"	45	Lever Bros Toronto	.....
" 28	"	71690	A. Woodrow, Regina.....	"	25	"	.....
DISTRICT OF ALBERTA :—							
Feb. 13	Glycerin	52569	Palace Pharmacy Ltd, Stettler	3 bots	75	Nat. Drug Co Edmonton	.....
" 14	"	52570	McDermid's Drug Store, Castor	"	"	.....	.....
" 14	"	52571	Coronation Pharmacy, Coronation	"	60	Nat. Drug Co., Calgary	.....
" 15	"	52562	Camrose Drug Co. Camrose..	"	60	Nat. Drug Co Toronto	.....
" 15	"	52573	H. N. Johnstone, Camrose...	"	75	Unknown	.....
" 16	"	52574	Millett Mercantile Co. Millett	"	"	Campbell Wilson & Horne, Edmonton	.....
" 16	"	52575	Karr Bros & Co, Millett....	"	45	MacDonald Cooper) Ltd. Edmonton	.....
" 22	"	52576	MacFarlane Drug Store, 1201 1th St. W. Calgary	"	"	Lever Bros, Montreal	.....
" 22	"	52577	W. T. Esdal, 1st St. W. Calgary	"	"	"	.....
" 22	"	52578	Harrison Drug Stores Calgary	"	"	Lever Bros, Toronto	.....

GLYCERIN

Inspector's Report (Is not an expression of opinion)	Results of Analysis							Number of Sample	Remarks and Opinion of the Chief Analyst
	Refractive Index of Sample	Refractive Index of distilled water	Difference	% Glycerol (Lenz Tables)	Specific gravity of sample at 20° C	% Glycerol from Sp. gr.			
J. B. COSGROVE, INSPECTOR									
.....	1.4565	1.3330	0.1235	87.0	.....	.....	.....	75201	Adulterated by addition of water
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	75202	Genuine
.....	1.4736	1.3330	0.1406	98.6	.....	.....	.....	75203	Genuine
.....	1.4702	1.3330	0.1372	96.3	.....	.....	.....	75204	Genuine
.....	1.4720	1.3330	0.1392	97.6	.....	.....	.....	75205	Genuine
.....	1.4728	1.3330	0.1398	98.2	.....	.....	.....	75206	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	75207	Genuine
.....	1.4739	1.3330	0.1409	99.0	.....	.....	.....	75208	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	75209	Genuine
.....	1.4726	1.3330	0.1396	98.0	.....	.....	.....	75210	Genuine
L. H. HALL, INSPECTOR									
.....	1.4715	1.3330	0.1385	97.3	.....	.....	.....	71660	Genuine
.....	1.4710	1.3330	0.1380	97.0	.....	.....	.....	71661	Genuine
.....	1.4697	1.3330	0.1367	96.0	.....	.....	.....	71665	Genuine
.....	1.4680	1.3330	0.1350	94.9	.....	.....	.....	71667	Genuine
.....	1.4687	1.3330	0.1357	95.3	.....	.....	.....	71669	Genuine
.....	1.4731	1.3330	0.1401	98.4	.....	.....	.....	71677	Genuine
.....	1.4542	1.3330	0.1212	85.4	1.2296	87.6	.....	71679	Adulterated by added water
.....	1.4482	1.3330	0.1152	81.3	1.2171	83.0	.....	71686	Adulterated by added water
.....	1.4718	1.3330	0.1388	97.5	.....	.....	.....	71689	Genuine
.....	1.4720	1.3330	0.1390	97.6	.....	.....	.....	71690	Genuine
A. W. R. MARKLEY, INSPECTOR.									
.....	1.4720	1.3340	0.1380	97.0	.....	.....	.....	52569	Genuine
Levers Pure Glycerine	1.4721	1.3340	0.1381	97.0	.....	.....	.....	52570	Genuine
.....	1.4720	1.3340	0.1380	97.0	.....	.....	.....	52571	Genuine
.....	1.4726	1.3340	0.1386	97.3	.....	.....	.....	52572	Genuine
.....	1.4719	1.3340	0.1379	96.9	.....	.....	.....	52573	Genuine
.....	1.4684	1.3340	0.1344	94.5	.....	.....	.....	52574	Genuine
.....	1.4712	1.3340	0.1372	96.3	.....	.....	.....	52575	Genuine
.....	1.4703	1.3340	0.1363	95.8	.....	.....	.....	52576	Genuine
.....	1.4722	1.3340	0.1382	97.0	.....	.....	.....	52577	Genuine
.....	1.4725	1.3340	0.1385	97.2	.....	.....	.....	52578	Genuine

Date of Collection	Nature of Sample	Number of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor	
				Quantity	Cts	Manufacturer.	Furnisher
DISTRICT OF ROCKY MOUNTAINS:—							
1917 Jan 22	Glycerin	68313	The Trites Wood Co., Fernie	3 bots	75	Lyman & Co Montreal	.....
" 22	"	68320	Crow's Nest Trading Co. Fernie	"	60	Bole Drug Co Winnipeg	.....
" 23	"	68321	Cranbrook Drug & Book Co Cranbrook	3 ozs	40	Nat. Drug & Chem Co., Vancouver	.....
" 23	"	68322	The Beattie Murphy Co, Cranbrook	"	45	Lever Bros Toronto	.....
" 25	"	68348	Canada Drug & Book Co.... Nelson	"	75	.....	Nat. Drug & Chem Co
Feb. 9	"	68359	C. R. MacDonald, Revelstoke	"	60	.....	"
" 9	"	68360	W. Bews, Revelstoke...	"	25	Lever Bros. Toronto	.....
DISTRICT OF VANCOUVER—							
Jan. 15	Glycerin	55837	Ernest Shoff, 800 Main St., Vancouver	3 ozs	45	J. A. Tepoorten Ltd Vancouver	.....
" 15	"	55838	The Owl Drug Co, Main & Hasting St., Vancouver	"	25	" "	.....
" 16	"	55839	Burns Drug Co, 732 Granville St., Vancouver	"	40	Nat. Drug & Chem Co., Vancouver	.....
" 16	"	55840	Ken B. Dolby, 1003 Robson son St., Vancouver	"	30	J. A. Tepoorten Ltd Vancouver	.....
" 16	"	55841	Geo. T. Cunningham, 13th Ave. & Granville St., V	"	"	Unknown	.....
" 16	"	55842	J. H. Morsâ, 476 Broadway, Vancouver	"	40	"	.....
" 16	"	55843	David Spencer Ltd., 515 Hasting St. W Vancouver	"	30	Marshall & Co, Water St., Vanc.	.....
" 16	"	55844	Woodwards Dept. Stores, Hastings & Abbott Sts.	"	"	Lever Bros Toronto	.....
" 19	"	55845	W. J. Robertson, 1103 Lansdale Ave N., Vancouver	"	"	J. A. Tepoorten Ltd Vancouver	.....
" 19	"	55846	A. C. McLennan, 750 Columbia St. New Westminster	"	"	"	.....
DISTRICT OF VICTORIA:—							
Jan. 24	Glycerin	55902	Hall's Drug Store, 702 Yates St., Victoria	3 ozs	40	Unknown	.....
" 24	"	55903	John Cochrane, Yates & Douglas St., Victoria...	"	"	Nat. Drug & Chem Co., Victoria	.....
" 24	"	55804	Dean & Hiscocks, Yates & Broad St., Victoria	"	30	Unknown	.....
" 24	"	55905	Cyrus H. Bowes, Government & View St., Vict.	"	"	Lever Bros Toronto	.....
" 24	"	55906	F. J. Williams, Fort & Government Sts., Victoria	"	45	Nat. Drug & Chem Co., Victoria	.....
" 25	"	55907	Geo. A. Fraser & Co., 912, Government St., Victoria	"	"	Lever Bros Toronto	.....
" 25	"	55908	Hillside Pharmacy, 2667 Quadra St., Victoria	"	30	J. A. Tepoorten & Co., Vanc.	.....
" 25	"	55909	H.W. Brown & Co, Esquimalt Rd. & Constance Av. Victoria	"	40	Nat. Drug & Chem Co., Victoria	.....
" 27	"	55910	D. E. Campbell, Fort & Douglas St., Victoria	"	30	Lever Bros Toronto	.....
" 27	"	55911	Terry's Drug Store, Fort & Douglass St. Victoria	"	"	Nat. Drug & Chem Co., Victoria	.....

GLYCERIN

Inspector's Report (Is not an expression of opinion).	Results of Analysis							Number of Sample	Remarks and Opinion of the Chief Analyst
	Refractive Index of sample	Refractive Index of distilled water	Difference	% Glycerol (Lenz Table)	Specific gravity of sample at 20° C	% Glycerol from Sp. Gr.			
THOS. PARKER, INSPECTOR									
.....	1.4715	1.3330	0.1385	97.3	.....	.....	.....	68313	Genuine
.....	1.4862	1.3330	0.1532	72.0	1.1978	75.8	.....	68320	Adulterated by added water
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	68321	Genuine
.....	1.4710	1.3330	0.1380	96.9	.....	.....	.....	68322	Genuine
.....	1.4711	1.3330	0.1381	97.0	.....	.....	.....	68348	Genuine
.....	1.4708	1.3330	0.1378	96.6	.....	.....	.....	68359	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	68360	Genuine
G. G. ARMYTAGE, INSPECTOR									
.....	1.4723	1.3340	0.1383	97.1	.....	.....	.....	55837	Genuine
.....	1.4693	1.3340	0.1353	95.0	.....	.....	.....	55838	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	55839	Genuine
.....	1.4712	1.3330	0.1382	97.0	.....	.....	.....	55840	Genuine
.....	1.4695	1.3330	0.1365	95.0	.....	.....	.....	55841	Genuine
.....	1.4665	1.3330	0.1335	93.0	.....	.....	.....	55842	Genuine
.....	1.4700	1.3330	0.1370	96.3	.....	.....	.....	55843	Genuine
.....	1.4722	1.3330	0.1392	97.8	.....	.....	.....	55844	Genuine
.....	1.4717	1.3330	0.1387	97.0	.....	.....	.....	55845	Genuine
.....	1.4710	0.3329	0.1381	97.0	.....	.....	.....	55846	Genuine
G. G. ARMYTAGE, ACTING INSPECTOR									
.....	1.4712	1.3340	0.1372	96.3	.....	.....	.....	55902	Genuine
.....	1.4720	1.3340	0.1380	97.0	.....	.....	.....	55903	Genuine
.....	1.4704	1.3340	0.1364	95.9	.....	.....	.....	55904	Genuine
.....	1.4725	1.3340	0.1385	97.3	.....	.....	.....	55905	Genuine
.....	1.4692	1.3340	0.1352	95.0	.....	.....	.....	55906	Genuine
.....	1.4721	1.3340	0.1381	97.0	.....	.....	.....	55907	Genuine
.....	1.4710	1 3340	0.1370	96.3	.....	.....	.....	55908	Genuine
.....	1.4730	1.3340	0.1390	97.5	.....	.....	.....	55909	Genuine
.....	1.4722	1.3346	0.1382	97.0	.....	.....	.....	55910	Genuine
.....	1.4710	1.3340	0.1370	96.3	.....	.....	.....	55911	Genuine